

Inventor(s): CASTENMILLER et al.

Appl. No.: 09 739,622

Series Code ↑

Serial No. ↑

Filed: December 20, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

**REPLY/AMENDMENT/LETTER**

Date: June 14, 2002

Group Art Unit 2882

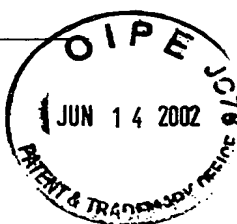
Examiner: Ho, Allen C.

Atty. Dkt. P 275503

P-0166.010-US

M#

Client Ref

Appl. Title: POSITION DETECTION SYSTEM FOR  
USE IN LITHOGRAPHIC APPARATUSRECEIVED  
JUN 24 2002  
TECHNOLOGY CENTER 2800

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

## 1. Small Entity claim

- A. ☒ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☐ made previously

For B & C  
See **Required  
Separate Paper**  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	17	**minus 20	0	x \$18/\$9 = + \$0	103/203
3. Independent Claims	5	***minus 4	1	x \$84/\$42 = + \$84	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... add				+ \$280/\$140 = + \$0	104/204
5. Original due Date: June 15, 2002		<input type="checkbox"/> NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1,440/\$720= (Usable only for 30 day/1mo.OA --- 5 mos) \$1,960/\$980=	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8.			Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add			+ \$180	+ \$0	126
or if Rule 97(d) Request ..... add			+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....			+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....			x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE) .....			+ \$740/370	+ \$0	1179/1279
14. Petition fee for .....				+ \$0	
15. TOTAL FEE =				\$84	

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 81468

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: John P. Darling

Reg. No. 44,482

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Atty/Sec: JPD/tmt

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

CASTENMILLER et al.

Appln. No.: 09/739,622

Filed: December 20, 2000

Title: POSITION DETECTION SYSTEM FOR USE IN LITHOGRAPHIC APPARATUS

Confirmation No.: 4742

Group Art Unit: 2882

Examiner: Ho, Allen C.

715  
6-26-02  
C. Gibson

June 14, 2002

\* \* \* \* \*

AMENDMENT UNDER 37 C.F.R. §1.111

Hon. Commissioner of Patents  
Washington, D.C. 20231

RECEIVED  
JUN 24 2002  
TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action dated March 15, 2002, please amend the above identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 7, delete the whole paragraph starting in line 14 and replace it with the following new paragraph:

61 - a radiation or illumination system IL for supplying a projection beam PB of radiation (e.g. UV or EUV radiation);

Page 7, delete the whole paragraph starting in line 16 and replace it with the following new paragraph:

62 - a first object table (mask table) MT provided with a mask holder for holding a mask MA (e.g. a reticle), and connected to first positioning M1, M2 means for accurately positioning the mask with respect to item PL;

06/19/2002 HMARZ11 00000033 033975 09739622  
01 FC:102 84.00 CH